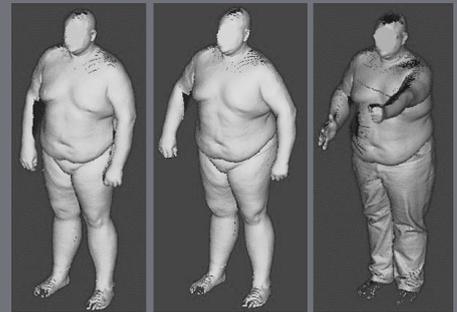


# Fit for Plus Sizes

## Description

The demand for plus size fashion in trade is growing. The amount of large sizes on the market has grown significantly. For a long time, however, there were no available size tables or body data. The lack of information on the specific body shapes leads to major fitting problems.



## Plus Sizes Series Measurements

By performing series measurements of men and women using 3D body scanners, comprehensive body data can be provided for fit and pattern implementation.

### Basis for fit and pattern:

- **Size charts “Plus size women”**  
Sizes 48 to 62
- **Size charts “Plus size men”**  
Sizes 60 to 78
- **New target group specific body measurements**  
e.g. natural waist
- **Definition of body shapes with 3D scans**  
Representation of figure and morphotypes
- **3D body models for the individual sizes**  
Basis for dummies and 3D software systems

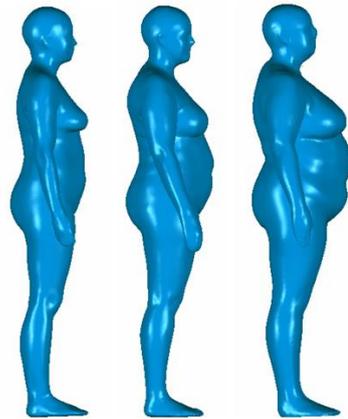


## New Data with Research Projects

Two research projects carried out series measurements specifically for men and women with large sizes. For the first time, reliable body data can be provided as the basis for implementation in fit and pattern.

IGF (cooperative industrial research) project 174,60 N, "Men's large sizes"

IGF project 15144 BG "Strong figures"



## Implementation in Fit and Pattern

- **Fitting test on test subjects**  
Based on the size charts, the appropriate test subjects with typical figures for the fittings are selected
- **Implementation of body data in the pattern**  
The body measurements and body types are implemented in optimised basic and model patterns.

